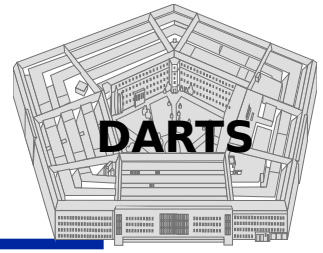
SIGNIFICANT CHANGE THROUGH LOGISTICAL INNOVATION”



Defense

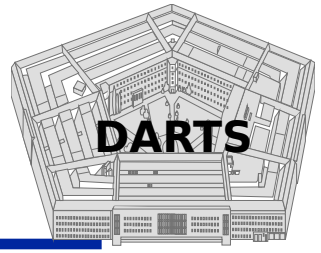
Automated

Requisition

Tracking

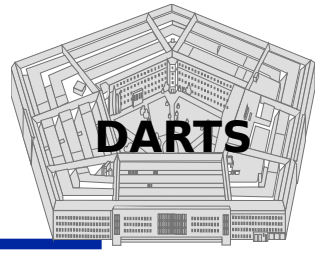
System

REQUISITION TRACKING SYSTEM (DARTS)

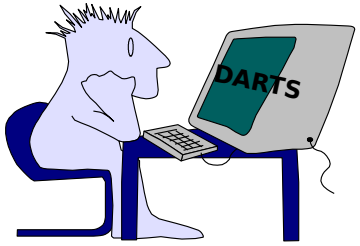


- Customer On-Line System, Front End to SAACONS
- Creates Requisitions with Attachments
- Status Query at All Points in the Requisition Process
- Electronic Workload Distribution
- Streamlining Processing - Uniform Interface
- User Defined Workload

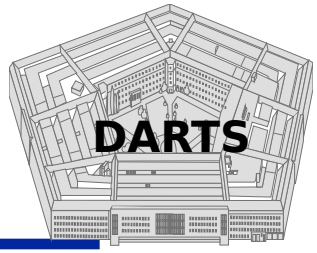
SYSTEM UTILITIES



- **Maintain Users and DODACC Information**
- **Control SAACONS Routing and DARTS Batch Jobs**
- **Maintain DARTS Printers**
- **Perform Database Backups**
- **Monitor DARTS Performance**
- **Perform Ad Hoc Queries**



DYNAMIC ORDER ROUTING



INITIATOR

APPROVING OFFICIAL

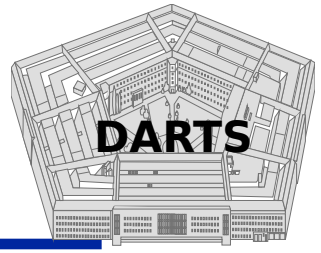
SUPPLY COORDINATOR

BUDGET OFFICER

QUALITY CONTROL

1. **Initiator creates order and forwards to Approving Official**
2. **Approving Official reviews order and forwards to Supply Coordinator**
3. **Supply Coordinator reviews order and forwards to Budget Officer**
4. **Budget Officer reviews order, needs more detail, REJECTS orders and returns it back to the Supply Coordinator**
5. **Supply Coordinator adds additional details and returns it back to the Budget Officer**
6. **Budget Officer funds order and forwards to Quality Control**

PENDING ORDERS



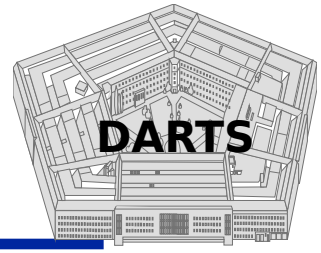
“Pending is your “Electronic In-Box”

Orders Appear in Your Pending List When:

- **you put them in draft status**
- **they are sent to you for approval**
- **they are rejected back to you**

You can Create an Order Using the “Copy Prior Order” Utility

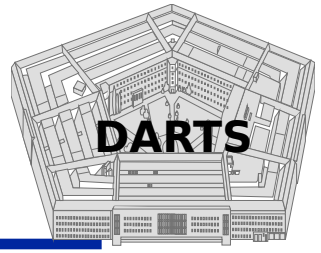
STATUS QUERY



The Status Query feature in DARTS provides access to current information on any given order. There are status query screens for:

- **Requisitions**
- **Stock Records**
- **Credit Card Accounts**
- **Buyer ID**
- **Awards**

STATUS QUERY

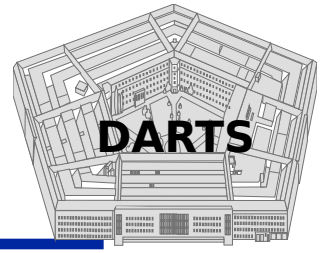


- **Eliminates need for telephone calls to check status**
- **Find out if your order is in SAACONS or SAILS**
- **If needed find out Who is working on your order**

DARTS uses status codes such as:

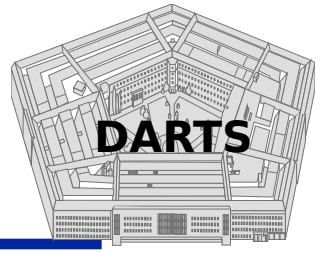
- **31 - Received by Budget Officer**
- **53 - (SAACONS) On Solicitation**
- **29 - Rejected by Supply Coordinator**

SUPPORT TOOLS



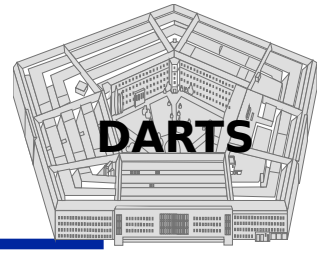
- **Credit Card Account Management**
- **Copy an Order**
- **System Utilities**
- **Cancel an Order**
- **Reports**
- **Budget Utilities**

SUMMARY



- **Easy to Use**
- **Accurate Information**
- **Uniform Interface**
- **Reduces Telephone Inquiries and Paper Usage**
- **Increased Productivity**
- **Guaranteed Accurate Funding Information**
- **On-Line Help Facility**

DARTS INTERFACE



Status

DARTS
(TRAFFIC COP)

Initiator

Supply Coord/
PBO

Approving
Authority

Budget
Officer

DSS-W
Property Control B

STOCK NUMBERED ITEM?

NO

YES

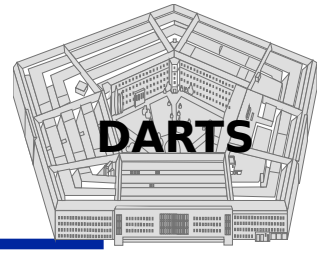
SAACONS

SAILS

Vendor

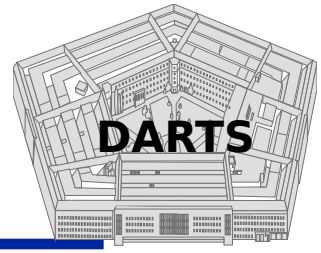
Warehouse

HARDWARE/SOFTWARE



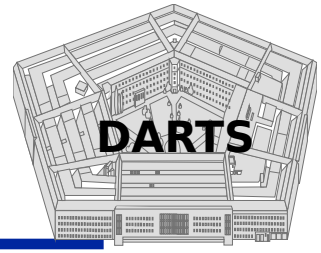
- Platform Independent
- UNIX - VMS - DOS
- Open System Design
- Windows Compatible
- Written in Progress RDBMS
- State-of-the Art 4GL
- Modular Design
- Minimal Resources

FUTURE TECHNOLOGIES



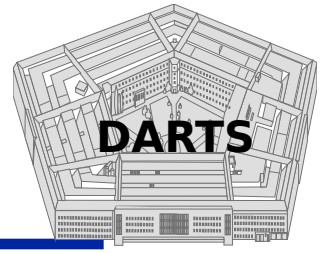
- Property Book Interface
- Graphical User Interface (GUI)
- World Wide Web (WWW) Interfaces
- Financial Interfaces
- Integration to Standard Procurement System (SPS)
- Integration to Standard Army Retail Supply System (SARSS)

FUTURE TECHNOLOGIES



- Open Database Connectivity (ODBC) tools
- Migration to PROGRESS, Version 8
- Flexible routing based on local business rules

TECHNICAL DETAIL



- Developed in PROGRESS Relational Database Management System 4GL, Version 7
- Allows for interaction with SQL -compliant software (ODBC, etc.)
- PROGRESS currently installed at all SAACONS locations (258)